

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. Implementation of a neurophysiological model of saccadic eye movements on an anthropomorphic robotic head

Manfredi, L.; Maini, E.S.; Dario, P.; Laschi, C.; Girard, B.; Tabareau, N.; Berthoz, A.;
 Humanoid Robots, 2006 6th IEEE-RAS International Conference on
 4-6 Dec. 2006 Page(s):438 - 443

IEEE CNF

2. Automated calibration of a camera sensor network

Rekleitis, I.; Dudek, G.;
 Intelligent Robots and Systems, 2005. (IROS 2005). 2005 IEEE/RSJ International Conference on
 2-6 Aug. 2005 Page(s):3384 - 3389

IEEE CNF

3. Robotics and structural dynamics characterization of the space station remote manipulator system using photogrammetric techniques

Chandrashekar, R.; Kalaycioglu, S.; Graham, W.B.;
 Electrotechnical Conference, 1994. Proceedings., 7th Mediterranean
 12-14 April 1994 Page(s):691 - 694 vol.2

IEEE CNF

4. A vision system for safe robot operation

Yeh, P.-S.; Barash, S.; Wysocki, E.;
 Robotics and Automation, 1988. Proceedings., 1988 IEEE International Conference on
 24-29 April 1988 Page(s):1461 - 1465 vol.3

IEEE CNF

5. Shepherd: An Interface for Overcoming Reference Frame Transformations in Robot Control

Hosoi, Kazuhiro; Sugimoto, Masanori;
 Robotics and Biomimetics, 2006. ROBIO '06. IEEE International Conference on
 Dec. 2006 Page(s):908 - 913

IEEE CNF

6. Numerical optimization on the Euclidean group with applications to camera calibration

Seungwoong Gwak; Junggon Kim; Park, F.C.;
 Robotics and Automation, IEEE Transactions on
 Volume 19, Issue 1, Feb. 2003 Page(s):65 - 74

IEEE JNL

7. Remote teleassistance

Pook, P.K.; Ballard, D.H.;
 Robotics and Automation, 1995. Proceedings., 1995 IEEE International Conference on
 Volume 1, 21-27 May 1995 Page(s):944 - 949 vol.1

IEEE CNF

8. Adaptive visual servoing in the presence of intrinsic calibration uncertainty

Chen, J.; Behal, A.; Dawson, D.M.; Dixon, W.E.;
Decision and Control, 2003. Proceedings. 42nd IEEE Conference on
Volume 5, 9-12 Dec. 2003 Page(s):5396 - 5401 Vol.5

IEEE CNF

9. Multisensor fusion of touch and vision using minimal representation size

Joshi, R.; Sanderson, A.C.;
Intelligent Robots and Systems, 1997. IROS '97., Proceedings of the 1997 IEEE/RSJ International Conference on
Volume 3, 7-11 Sept. 1997 Page(s):V4 - V5 vol.3

IEEE CNF

10. A Monocular Visual Servoing Control System for Mobile Robot

Yang, Jie; Zhang, Mingjun; Wang, Yujia; Shang, Yunchao;
Automation and Logistics, 2007 IEEE International Conference on
18-21 Aug. 2007 Page(s):574 - 579

IEEE CNF

11. Beating heart tracking in robotic surgery using 500 Hz visual servoing, model predictive control and an adaptive observer

Ginhoux, R.; Gangloff, J.A.; de Mathelin, M.F.; Soler, L.; Sanchez, M.M.A.; Marescaux, J.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on
Volume 1, 2004 Page(s):274 - 279 Vol.1

IEEE CNF

12. Remote vehicle manoeuvring using augmented reality

Brujic-Okretic, V.; Guillemaut, J.-Y.; Hitchin, L.J.; Michielen, M.; Parker, G.A.;
Visual Information Engineering, 2003. VIE 2003. International Conference on
7-9 July 2003 Page(s):186 - 189

IEEE CNF

13. Dead reckoning and cartography using stereo vision for an autonomous car

Gehrig, S.K.; Stein, F.J.;
Intelligent Robots and Systems, 1999. IROS '99. Proceedings. 1999 IEEE/RSJ International Conference on
Volume 3, 17-21 Oct. 1999 Page(s):1507 - 1512 vol.3

IEEE CNF

14. Rapid world modelling from a mobile platform

Barry, R.E.; Jones, J.P.; Little, C.Q.; Wilson, C.W.;
Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference on
Volume 1, 20-25 April 1997 Page(s):72 - 77 vol.1

IEEE CNF